

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 11.08.24	Job No.:	ADR Yes/No: NO	ADR Date:	ECN #: 11- 627
Product No.: D412-791		Created By: KB	Approved By:	
Product Name: Safety Enhancement Kits		Checked By:	General Manager Approval: N/A	

Distribution	Reqd	Resp	Initial / Date	Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL	11-09-07	DQA / QA Coord.	N		
Purchasing Coord.	N			QC Coordinator	N		
Production Engineering Coord.	Y	EC/D	13 11.09.07	Customer Technical Support	Y	MB	1 11.09.07
				Marketing	Y	SW	SW 11.09.07
				Customer Order Processing	N		

Reason for Change:
To correct a problem with Bell 212 wiring and to correct a possible problem with powering the MCP when CB is pulled on D412-791-047 kit.

Documents Affected:
DR-D412-791 Rev. C
MDL-D412-791 Rev. D
IIN-D412-791 Rev. C
ICA-D412-791 Rev. 1
D412-791-907 Rev. D

PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	SW	Send a copy of IIN, ICA and D412-791-907 to Alpine	SW 11.09.22
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	KB	MDL-D412-791 Rev. D	11.09.07
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		11.09.07
11	Update Product Specification Files	Y	KJ		11.09.07
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		11.09.07
13	Update Document Record (DR)	Y	KB	DR-D412-791 Rev. C	11.09.07
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	N	KB		
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D412-791-047 now at Change 002 /-011 @ CHG 002	11.09.07
19	Create / Update PPP's	Y	KJ		11.09.07
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ	Files uploaded to Kim Folder	11.09.07
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		11.09.07
24					

Description / Action:

- IIN-D412-791, ICA-D412-791 and D412-791-907 to be released to correct a wiring problem with Bell 212 and to prevent the possibility of the Pitot Heat powering the Master Caution Panel.
- Update D412-791-047 kits in stock to add new paperwork and add 2x 1N4007 diodes.
- Update BOM for D412-791-047 to change quantity of 1N4007 from 4 to 6.

ECN Verified & Complete: 11/09/23 Date: _____